

 **LeaderBoard & Yesterday's Solution**([/faces/candidate/leaderboarddailychallenge.xhtml?RT=DAILYCHALLENGE](https://www.skillrack.com/faces/candidate/leaderboarddailychallenge.xhtml?RT=DAILYCHALLENGE))

Daily Challenge

Happy Coding from necse



SKILLRACK

Maximum of Every Three Integers

An array of N integers is given as input. The program must print the maximum of every three integers. Assume N is always divisible by three.

Boundary Condition(s):

$1 \leq N \leq 10000$

Input Format:

The first line contains the value of N.

The second line contains N integers separated by space.

Output Format:

The first line contains N/3 integers separated by a space.

Example Input/Output 1:

Input:

6

23 67 18 5 23 32

Output:

67 32

Example Input/Output 2:

Input:

9

22 24 67 60 93 96 102 23 56

Output:

67 96 102

Max Execution Time Limit: 5000 millisecs

Ambiance

Java (12.0)



```
1  import java.util.*;
2  public class Hello {
3      public static void main(String[] args)
4      {
5          Scanner sc=new Scanner(System.in);
6          int n=sc.nextInt();
7          int[] arr=new int[n];
8          for(int i=0;i<n;i++){
9              arr[i]=sc.nextInt();
10             }
11             int l=n/3;
12             int m=0,f=3;
13             for(int k=0;k<l;k++){
14                 int max=0;
15                 for(int j=m;j<f;j++) {
16                     if(max<arr[j]){
17                         max=arr[j];
18                     }
19                 }
20                 System.out.print(max+" ");
21                 m+=3;
22                 f+=3;
23             }
24         }
25     }
26 }
27
28 }
```

1912080@nec

Code did not pass the execution

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Input:

6
23 67 18 5 23 32

Expected Output:

67 32

Your Program Output:

67
32

Save

Run